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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Complete if Known

Application Number	10/759,840
Filing Date	01/17/2004
First Named Inventor	Harry C. Sweere
Art Unit	3632
Examiner Name	Amy Jo Sterling
Attorney Docket Number	44374.12.3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JS	1	US- 2,168,209	07/16/1937	W. H. Haupt	
	2	US- 4,953,256	09/04/1990	Salmela et al.	
	3	US- 5,400,721	03/28/1995	Greene	
	4	US- 2,010,214	08/06/1935	K. Braun	
	5	US- 2,178,122	10/31/1939	J. Ostler et al.	
	6	US- 2,471,998	05/31/1949	D. E. Berggren	
	7	US- 2,480,865	09/06/1949	A. R. Lofstrand	
	8	US- 2,506,228	05/02/1950	A. R. Lofstrand, Sr.	
	9	US- 2,657,925	11/03/1953	R. Crow	
	10	US- 2,924,411	02/09/1960	W. S. Rouverol	
	11	US- 3,269,035	08/30/1966	F. Bong	
	12	US- 3,543,282	11/24/1970	L. E. F. Sautereau	
	13	US- 3,575,368	04/20/1971	Thomas et al.	
	14	US- 3,675,597	07/11/1972	Oddsens et al.	
	15	US- 4,351,245	09/28/1982	Laporte	
	16	US- 4,387,468	06/07/1983	Fenne et al.	
	17	US- 4,389,228	06/21/1983	Leunig	
	18	US- 4,605,189	08/12/1986	Bruneau	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JS		FR 831 809	09/15/1938	M. Friedrich Deckel		
		FR 2 037 056	12/31/1970	Westinghouse Electronic Corp.		
		EP 1 052 472 A2	11/15/2000	Mitutoyo Corp.		
		DE 3610612 A1	11/01/1987	Lichti et al.		
		DE 1611809 A1	01/14/1971	Bruneau, Andre, Besancon		

Examiner
Signature

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AS	19	US- 4,685,648	08/11/1987	Dobner et al.	
	20	US- 4,751,884	06/21/1988	Ball	
	21	US- 4,760,622	08/02/1988	Rohrman	
	22	US- 4,768,762	09/06/1988	Lund	
	23	US- 4,914,780	04/10/1990	Rogers et al.	
	24	US- 4,953,748	09/04/1990	Wheelock	
	25	US- 4,964,152	10/16/1990	Kaul et al.	
	26	US- 4,964,221	10/23/1990	Breyer et al.	
	27	US- 5,101,735	04/07/1992	Williams	
	28	US- 5,311,827	05/17/1994	Greene	
	29	US- 6,378,829	04/30/2002	Strater et al.	
	30	US- 6,434,851	08/20/2002	Nishina	
AS	31	US- 2004/0035243 A1	02/26/2004	Duval	
	32	US- RE 28,767	04/13/1976	Kuhlmann et al.	
		US-			
		US-			

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AS		DE 3406669 A1	08/29/1985	Peter Heckmann		
		DE 1091279	10/20/1960	Pickner X-Ray Corp.		
		DE 1171222	05/27/1964	Elin-Union		
AS		DE 19635236 C1	03/12/1998	Reimann et al.		

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